**Evolution of Prostate MRI and MR-guided Intervention** - B. Greenwood  
During this session a review of the literature will be followed by discussion about the role of MRI in detection, diagnosis and treatment of prostate cancer.

**Normal Prostate Anatomy**  
P. Puech – This module will help participants better understand normal prostate anatomy through case-based review.

**PI-RADS in Everyday Practice** - D.J. Margolis  
PI-RADS was implemented to standardize acquisition and reporting for prostate MRI. This session will familiarize participants with its use in clinical practice.

**Image Analysis** - B. Greenwood  
Participants will learn common analysis tools such as gland segmentation, generating ROIs and creating PI-RADS reports.

**Break**

**Case-based Review** - R. Gupta  
Clinical cases will be reviewed and discussed during this session to familiarize participants with imaging features of prostate cancer and other pathology.

**Protocol Optimization** - R. Gupta  
Imaging protocol optimization is key for good diagnostic prostate MRI. This session will help participants understand image quality and how to achieve diagnostic prostate MR images.

**MR-Guided Biopsy of the Prostate** – J. Feller  
MRI-guided biopsy is becoming more common and this session will describe techniques and strategies for achieving the best possible targeting of prostate cores.

**MR-Guided Laser Focal Therapy for Prostate Cancer** - J. Feller  
During this session participants will receive an overview of laser focal therapy and an update on Clinical Trial NCT #02243033.

**Faculty Dinner** – Premium participants are VIP guests at this interactive dinner.
### DAY 2 (AT DMI, LIVE-STREAMED) FRIDAY, OCTOBER 6, 2017

<table>
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<th>Time</th>
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| 8:00-8:30| **Biopsy Case Planning** - B. Greenwood  
During this session participants will review the two patient cases for biopsy this morning and simulate planning with MR-guidance software. |
| 8:30-10:00| **Patient A Biopsy, Participant Biopsy Planning** (Group 1) - B. Greenwood, J. Feller  
An actual patient biopsy will be performed during this session. Premium participants will be present for the procedure. |
| 10:00-10:15| Break                                      |
| 10:15-12:00| **Patient B Biopsy, Participant Biopsy Planning** (Group 2) - B. Greenwood, J. Feller  
An actual patient biopsy will be performed during this session. Premium participants will be present for the procedure. |
| 12:00-1:30| **Q & A, Debrief Cases** - B. Greenwood, J. Feller                                      |

### DAY 3 (AT USCAP) SATURDAY, OCTOBER 7, 2017

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| 8:00-8:30| **The Evolving Role of Clinical Genomics** - B. Greenwood  
Participants will learn about the various available genomic tests and their implementation in clinical practice and research. |
| 8:30-9:15| **Prostate Pathology for the Non-Pathologist** - T. van der Kwast  
This session will provide participants with a review of Gleason scoring and cellular architecture. |
| 9:15-10:00| **Case Interpretation Patient A** - T. van der Kwast and D. Hansel  
Premium and Standard registrants will have a seat at the USCAP 18-head microscope to review pathology on Patient A and Patient B. |
| 10:00-10:15| Break                                      |
| 10:15-11:00| **Case Interpretation Patient B** - T. van der Kwast and D. Hansel  
Premium and Standard registrants will have a seat at the USCAP 18-head microscope to review pathology on Patient A and Patient B. |
| 11:00 – 11:45| **Panel Discussion:** MRI in Prostate Cancer Management  
This expert panel will be moderated to highlight the components of a successful MRI-based prostate cancer program to help participants establish programs in their own communities. |
| 11:45-12:00| **Q&A**                                      |